

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: S. ALANARA  
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For: CLOCK  
Group: Not yet assigned  
Examiner: Not yet assigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

December 22, 2000

Sir:

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A method for maintaining the accuracy of a clock, comprising the steps of: [-]

setting the clock time on a first occasion;

setting the clock time on a second occasion; and

adjusting the time-keeping operation of the clock on the basis of the time which elapsed between the first and second occasions, and the difference in clock time just prior to the second occasion and as set on the second occasion.

3. (Amended) A method as in [Claims] claim 1 [or 2], wherein the time-keeping operation of the clock is adjusted by re-tuning the frequency of the oscillator.

5. (Amended) A method as in [any preceding] claim 1, wherein the setting of the clock time is performed by the user.

6. (Amended) A method as in [any of Claims] claim 1 [to 5], when the clock forms part of the radio device, wherein clock time is set by a remote time reference via the radio interface of the radio device.

9. (Amended) A clock as in [Claims] claim 7 [or 8], wherein the adjustment means includes means for re-tuning the oscillator.

10. (Amended) A clock as in [Claims] claim 8 [or 9], wherein the adjustment means is operable to adjust the timing parameter.

11. (Amended) A clock as in [Claims] claim 7 [to 10], including means to adjust the time keep-operation of the clock based on predictive models of the [behaviour] behavior of the components of the clock.

12. (Amended) A portable radio communication device having a radio interface and including a clock as in [any of Claims] claim 7 [to 11], further comprising means for obtaining an accurate time reference by which is set the clock time via the radio interface.

Please add new claims 13-26 as follows:

-- 13. A method as in claim 2, wherein the time-keeping operation of the clock is adjusted by re-tuning the frequency of the oscillator.

14. A method as in claim 2, when the clock forms part of the radio device, wherein clock time is set by a remote time reference via the radio interface of the radio device.

15. A method as in claim 3, when the clock forms part of the radio device, wherein clock time is set by a remote time reference via the radio interface of the radio device.

16. A method as in claim 4, when the clock forms part of the radio device, wherein clock time is set by a remote time reference via the radio interface of the radio device.

17. A method as in claim 5, when the clock forms part of the radio device, wherein clock time is set by a remote time reference via the radio interface of the radio device.

18. A clock as in claim 8, wherein the adjustment means includes means for re-tuning the oscillator.

19. A clock as in claim 9, wherein the adjustment means is operable to adjust the timing parameter.

20. A clock as in claim 8, including means to adjust the time keep-operation of the clock based on predictive models of the behavior of the components of the clock.

21. A clock as in claim 9, including means to adjust the time keep-operation of the clock based on predictive models of the behavior of the components of the clock.

22. A clock as in claim 10, including means to adjust the time keep-operation of the clock based on predictive models of the behavior of the components of the clock.

23. A portable radio communication device having a radio interface and including a clock as in claim 8, further

comprising means for obtaining an accurate time reference by which is set the clock time via the radio interface.

24. A portable radio communication device having a radio interface and including a clock as in claim 9, further comprising means for obtaining an accurate time reference by which is set the clock time via the radio interface.

25. A portable radio communication device having a radio interface and including a clock as in claim 10, further comprising means for obtaining an accurate time reference by which is set the clock time via the radio interface.

26. A portable radio communication device having a radio interface and including a clock as in claim 11, further comprising means for obtaining an accurate time reference by which is set the clock time via the radio interface.--

#### IN THE ABSTRACT

Line 10, delete "Figure 1".

**REMARKS**

Entry of the above amendments prior to examination is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (367.39428X00).

Respectfully submitted,

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